# LIBERAL ARTS AND SCIENCE (LAS)

**LAS F410  Scientific Research**  (O/2, W)  
3 Credits  
Offered As Demand Warrants  
Formulation and testing of hypotheses using field observation and experimentation. Includes collection of data, analysis using spreadsheets and statistical software, and oral/written presentation. Focus on individual and group participation in ongoing field or laboratory projects in the natural sciences. degree program.  
**Prerequisites:** WRTG F111X; WRTG F211X, WRTG F212X, WRTG F213X or WRTG F214X; junior or senior standing as a major in the B.A.S.  
**Lecture + Lab + Other:** 2 + 3 + 0

**LAS F601  Responsible Conduct of Research**  
2 Credits  
Maintaining the public trust and respect of fellow scientists requires a clear understanding of the basic principles under which research is conducted and reported. Introduces students to the basic principles and expectations that form the foundation of research integrity. Students will learn to recognize and address ethical dilemmas in research scenarios, thus preparing them for situations that will invariably arise during their career. This course fulfills National Science Foundation and National Institutes of Health requirements. Interested post-doctoral fellows and other with terminal degrees are also invited to enroll with permission of instructor.  
**Prerequisites:** Senior undergraduate or graduate student standing.  
**Lecture + Lab + Other:** 2 + 0 + 0

**LAS F692  Seminar**  
1-6 Credits  
**Lecture + Lab + Other:** 0 + 0 + 0

**LAS F692P  Seminar**  
1-6 Credits  
**Lecture + Lab + Other:** 0 + 0 + 0

**LAS F698  Non-thesis Research/Project**  
1-9 Credits  
**Lecture + Lab + Other:** 0 + 0 + 0

**LAS F699  Thesis/Dissertation**  
1-9 Credits  
**Lecture + Lab + Other:** 0 + 0 + 0